

#### State of Utah

## Department of **Natural Resources**

MICHAEL R. STYLER Executive Director

## Division of Oil, Gas & Mining

JOHN R. BAZA Division Director JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

Representativ	es Present During the Inspection:
OGM	Wayne Western Environmental Scientist III
OGM	Pete Hess Environmental Scientist III
Company	Mike W. Glasson Environmental Coordinator

# Inspection Report

Permit Number:	C0070041		
Inspection Type:	COMPLETE		
Inspection Date:	Thursday, October 05, 2006		
Start Date/Time:	10/5/2006 9:10:00 AM		
End Date/Time:	10/5/2006 12:05:00 PM		
Last Inspection:	Wednesday, September 27, 2006		

Inspector: Pete Hess, Environmental Scientist III

Weather: Overcast, cool; 60's F. InspectionID Report Number: 1102

**Types of Operations** 

Accepted by: whedberg



Permitee: WEST RIDGE RESOURCES Operator: WEST RIDGE RESOURCES

Site: WEST RIDGE MINE

Address: PO BOX 1077, PRICE UT 84501

County: CARBON

Permit Type: PERMANENT COAL PROGRAM

Permit Status: ACTIVE

Current	Acreages	
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6,114.89	Total Permitted		
29.06	Total Disturbed		
	Phase I		
	Phase II		
	Phase III		

#### Mineral Ownership

Federal ✓ Underground State Surface County Loadout Processing Fee Other Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The Division notified the Permittee on September 28, 2006 that all of the submitted surface and ground water monitoring information for the West Ridge Mine permit area for the second quarter of 2006 had been uploaded into the Division EDI web site. It appeared that all required sites had been monitored, with all required parameters. Confirmation that the second quarter submittal is complete must be made by the Division assigned hydrologist for the West Ridge Mine.

There are no pending compliance actions for the West Ridge Mine permit area.

Mr. Wayne Western was on site during today's complete inspection to compare the surface facilities map (Map 5-5) for the site with the current reclamation bond details.

Inspector's Signature:

**Date** 

Thursday, October 05, 2006

Pete Hess, Environmental Scientist III

Inspector ID Number: 46

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

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#### REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
  - b. For PARTIAL inspections check only the elements evaluated.
- 2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
- 3. Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.
- 4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

		Evaluated	Not Applicable	Comment	Enforcement
1.	Permits, Change, Transfer, Renewal, Sale	$\checkmark$			
2.	Signs and Markers	✓			
3.	Topsoil	<b>V</b>			
4.a	Hydrologic Balance: Diversions	<b>✓</b>			
4.b	Hydrologic Balance: Sediment Ponds and Impoundments	<b>✓</b>		<b>~</b>	
4.c	Hydrologic Balance: Other Sediment Control Measures	<b>✓</b>			
4.d	Hydrologic Balance: Water Monitoring	<b>✓</b>			
4.e	Hydrologic Balance: Effluent Limitations	✓		<b>V</b>	
5.	Explosives	✓			
6.	Disposal of Excess Spoil, Fills, Benches		✓		
7.	Coal Mine Waste, Refuse Piles, Impoundments	<b>V</b>		<b>✓</b>	
8.	Noncoal Waste	<b>✓</b>			
9.	Protection of Fish, Wildlife and Related Environmental Issues	✓			
10.	Slides and Other Damage		<b>V</b>		
11.	Contemporaneous Reclamation		<b>✓</b>		
12.	Backfilling And Grading		<b>✓</b>		
13.	Revegetation		<b>V</b>		
14.	Subsidence Control	<b>V</b>		<b>✓</b>	
15.	Cessation of Operations		<b>V</b>		
16.2	Roads: Construction, Maintenance, Surfacing	✓			
16.t	Roads: Drainage Controls	<b>✓</b>			
17.	Other Transportation Facilities	✓			
18.	Support Facilities, Utility Installations	<b>✓</b>			
19.	AVS Check	✓			
20.	Air Quality Permit	<b>✓</b>		<b>V</b>	
21.	Bonding and Insurance	<b>V</b>			
22.	Other	✓		<b>V</b>	

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### 4.b Hydrologic Balance: Sediment Ponds and Impoundments

The Permittee performed the third quarter of 2006 impoundment inspections for the twin cell Mine site sediment pond on September 13, 2006. There were no hazardous conditions, signs of erosion or other maintenance issues noted by the Permittee's qualified representative, Mr. Gary Gray. The annual impoundment inspection and certification of this impoundment was conducted on September 13, 2006.

# 4.e Hydrologic Balance: Effluent Limitations

The Permittee received a new UPDES permit from the Utah Division of Water Quality on April 28, 2006. The daily maximum limit for total dissolved solids being discharged from the permit area is 1 ton per day. The Permittee has exceeded this in the past and DWQ has placed West Ridge on a program which requires the purchase of salt credits in order to continue the discharge of high TDS mine water. The Permittee reported an exceedance of the 1 ton per day TDS level with the August 2006 discharge monitoring report (submitted September 28, 2006). Mr. Gary Gray is the Company official submitting these documents.

### 7. Coal Mine Waste, Refuse Piles, Impoundments

There are no waste rock disposal facilities within the West Ridge Mine disturbed area.

## 14. Subsidence Control

Mr. Glasson indicated that the aerial flyover of the permit area for the purpose of subsidence monitoring reporting was conducted during the months of August or September, 2006. To date, the review of the subsidence data submitted as part of the 2005 Annual Report for the Mine has not been performed.

#### 20. Air Quality Permit

The air quality approval order which is on file at the Mine was last renewed in January of 1999. DAQE-055-99 allows for an annual throughput of 3.5 MTPY.

#### 22. Other

The reclamation agreement which the Permittee has with the Division (on file at the Mine) was last renewed in March of 1999. There are several items within this document which should be revised. West Ridge Resources, Inc., is listed as the Permittee. With the purchase of this Mine, Utah American Energy, Inc. which is a subsidiary of Murray Energy Corporation, has listed Andalex Resources, Inc., as the Permittee at this site. Ms. Jean Semborski is also listed as the Registered Agent within this document. It was suggested that the current Permittee update this document with current information for submittal / approval by the Division.